(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 28 July 2005 (28.07.2005)

PCT

(10) International Publication Number WO 2005/069167 A3

(51) International Patent Classification⁷: G06F 17/30

(21) International Application Number:

PCT/GB2005/000149

(22) International Filing Date: 17 January 2005 (17.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0401057.5 17 January 2004 (17.01.2004) GB

- (71) Applicant (for all designated States except US): NET-WORK LIMITED [GB/GB]; Stowe Lodge, Calcutt Meadow, Southam CV47 1ND (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BUTLER, Ryan [GB/GB]; Network Limited, Stowe Lodge, Calcutt Meadow, Southam CV47 1ND (GB).
- (74) Agent: MARKS & CLERK; 144 New Walk, Leicester LE1 7JA (GB).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

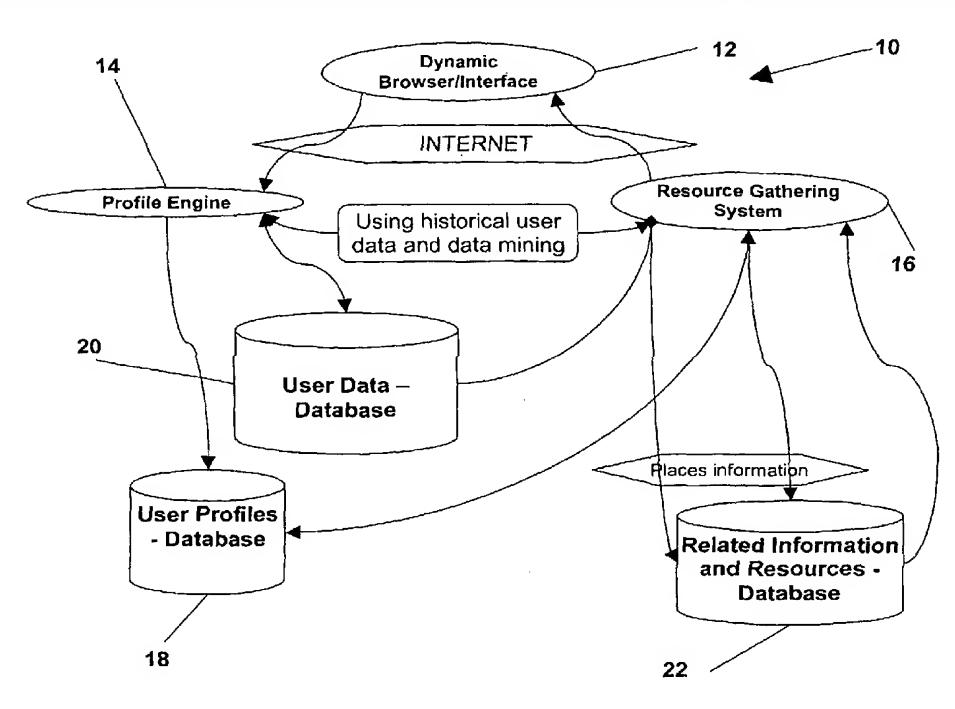
— of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

[Continued on next page]

(54) Title: PROVISION OF SPECIFIC USAGE RELATED INFORMATION DIRECTLY TO A COMPUTER USER



(57) Abstract: A method of providing specific usage related information directly to a computer user comprising, providing a dedicated user interface for internet usage by a computer user, and modifying the dedicated user interface dependent on internet usage by the user, to provide access to information identified as being relevant to the user.

WO 2005/069167 A3



(88) Date of publication of the international search report: 8 December 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

PCT/GB2005/000149

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/30								
According to International Patent Classification (IPC) or to both national classification and IPC								
	SEARCHED (classification of the control of the cont	and the second s						
IPC 7	cumentation searched (classification system followed by classification $G06F$	on symbols)						
Documentat	ion searched other than minimum documentation to the extent that st	uch documents are included in the fields se	arched					
	ata base consulted during the international search (name of data base							
ELO-IU.	ternal, WPI Data, PAJ, IBM-TDB, INSP	EG						
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.					
	VOTOT V CONTRRED		1 1 0					
X	VOIGT K: "SKIPPER: a tool that l browsers adapt to changes in docu		1-16					
	relevance to its user"							
	RESEARCH ISSUES IN DATA ENGINEERING, 1996. INTEROPERABILITY OF NONTRADITIONAL							
:	DATABASE SYSTEMS. PROCEEDINGS. SIXTH							
l	INTERNATIONAL WORKSHOP ON NEW ORL USA 26-27 FEB. 1996, LOS ALAMITOS	·						
	USA, IEEE COMPUT. SOC, US,							
	26 February 1996 (1996-02-26), pa	ges						
	61-68, XP010157872 ISBN: 0-8186-7289-7							
	the whole document		,					
X	US 2003/131106 A1 (KASRIEL STEPHA	NE)	1-16					
X	10 July 2003 (2003-07-10)		2 20					
	page 1, right-hand column, paragr	9						
:	page 4, right-hand column, paragraph 36							
		/						
χ Furti	ner documents are listed in the continuation of box C.	X Patent family members are listed in	n annex.					
° Special ca	tegories of cited documents :	"T" later document published after the inter	rnational filing date					
"A" docume consid	ent defining the general state of the art which is not lered to be of particular relevance	or priority date and not in conflict with to cited to understand the principle or the invention	ory underlying the					
"E" earlier o	document but published on or after the international late	"X" document of particular relevance; the cl cannot be considered novel or cannot	almed invention be considered to					
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken which is cited to establish the publication date of another "Y" document of particular relevance: the claimed, invention								
"O" docume	citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document.							
"P" docume	means ent published prior to the international filing date but	ments, such combination being obviou in the art. "8." document member of the same natent to	·					
	actual completion of the international search	'&" document member of the same patent family Date of mailing of the international search report						
6 July 2005		25/07/2005						
Name and mailing address of the ISA		Authorized officer						
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040. Tv. 31,651 epo pl	•						
	Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Warry, L						

INTERNATIONAL SEARCH REPORT

Inter....al Application No
PCT/GB2005/000149

2 (0	- C DOCUMENTO CONCIDEDED TO DE SEL EVANT	PC1/GB2005/000149
Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/178166 A1 (HSIA MATT) 28 November 2002 (2002-11-28) page 1, left-hand column, paragraph 8 - page 4, left-hand column, paragraph 47	1-16
X	LAU T: "Designing, developing, and implementing a Web-based, database-driven learning system: the SunTAN experience" PROFESSIONAL COMMUNICATION CONFERENCE, 1998. IPCC 98. PROCEEDINGS. 1998 IEEE INTERNATIONAL QUEBEC CITY, QUE., CANADA 23-25 SEPT. 1998, NEW YORK, NY, USA, IEEE, US, vol. 2, 23 September 1998 (1998-09-23), pages 85-92, XP010309146 ISBN: 0-7803-4890-7	1-16
A	FENG ZHANG ET AL: "Research and development in web usage mining system—key issues and proposed solutions: a survey" MACHINE LEARNING AND CYBERNETICS, 2002. PROCEEDINGS. 2002 INTERNATIONAL CONFERENCE ON NOV. 4-5, 2002, PISCATAWAY, NJ, USA, IEEE, vol. 2, 4 November 2002 (2002-11-04), pages 986-990, XP010630357 ISBN: 0-7803-7508-4 the whole document	1-16
A	COOLEY R ET AL: "Web mining: information and pattern discovery on the World Wide Web" TOOLS WITH ARTIFICIAL INTELLIGENCE, 1997. PROCEEDINGS., NINTH IEEE INTERNATIONAL CONFERENCE ON NEWPORT BEACH, CA, USA 3-8 NOV. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 3 November 1997 (1997-11-03), pages 558-567, XP010254370 ISBN: 0-8186-8203-5 the whole document	1-16
A	KUN-LUNG WU ET AL: "Personalization with dynamic profiler" ADVANCED ISSUES OF E-COMMERCE AND WEB-BASED INFORMATION SYSTEMS, WECWIS 2001, THIRD INTERNATIONAL WORKSHOP ON. JUN 21-22, 2001, PISCATAWAY, NJ, USA, IEEE, 21 June 2001 (2001-06-21), pages 12-20, XP010551084 ISBN: 0-7695-1224-0 the whole document	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

Interi al Application No
PCT/GB2005/000149

	Patent document cited in search report		Publication date	Patent family member(s)		Publication date
}	US 2003131106	A1	10-07-2003	US	2003128233 A1	10-07-2003
	US 2002178166	A1	28-11-2002	NONE		